

**Abstract of the Disclosure**

5           An MPEG compressed bit stream representing video information is associated  
with supplemental information such as motion, audio, scene cut, and editorial  
information. The motion information is identified and processed to determine  
characteristics of the video information. Motion information is processed to determine  
10 magnitude, coherence, and correlation with known motion information templates.  
MPEG motion vectors are used to determine motion information. Audio, scene cut,  
and editorial information is similarly identified and processed. The motion information  
along with other types of information is provided to a client by using color bars or  
other techniques to allow a client to interact with the video information using  
15 supplemental information.

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